

ABSTRACT

memory. The flash memory controller allows the memory card to operate in either the
PCMCIA mode, or true IDE mode. The controller is adapted to be able to selectively
recall the data from the flash memory and transmit the data to one or more recipient
10 devices via the PCMCIA type interface, or the true IDE interface, or by an alternate
interface. The module incorporates a micro-controller that, when manipulated by the
host device, induces the controller to send the data via the PCMCIA type interface, or
the true IDE interface. In another embodiment, an alternate allows data stored in the
flash memory to be transmitted via a number of specified input devices.